Attorney Docket No.: 2543-1-046PCT/US

IN THE CLAIMS

Please amend the Claims as follows:

- 1. (original) A method of screening or testing for candidate antifungal compounds that impair SEC14 cytosolic factor enzyme (SEC14) function, comprising:
- a) providing fungal SEC14;
- b) providing one or more candidate compounds;
- c) contacting said SEC14 with said one or more candidate compounds; and
- d) determining the interaction of the candidate compound with said SEC14.
- 2. (original) A method according to claim 1 wherein the SEC14 comprises a fragment, a function-conservative variant, an active fragment or a fusion protein of SEC14.
- 3. (currently amended) A method according to any one of claim[[s]] 1 or 2, wherein the fungal SEC14 is from fungus of *Candida* or *Aspergillus* species.
- 4. (original) A modified eukaryotic cell(s) wherein the cell(s) expresses fungal SEC14 under the control of a heterologous promoter.
- 5. (original) The cell according to claim 4 which is a *C. albicans* cell.
- 6. (currently amended) The cell according to any one of claim[[s]] 4 or 5, wherein the SEC14 is homologous.
- 7. (currently amended) The cell according to any one of claim[[s]] 4 to 5, wherein the SEC14 comprises a fragment, a function-conservative variant, an active fragment or a fusion protein of SEC14.

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8. (currently amended) A method of screening or testing for candidate antifungal compounds that impair SEC14 cytosolic factor enzyme (SEC14) function, comprising:

- a) providing fungal SEC14 in a eukaryotic cell(s) as defined in any one of claim[[s]] 4 to 7;
- b) providing one or more candidate compounds;
- c) contacting said eukaryotic cell(s) with said one or more candidate compounds; and
- d) determining the interaction of the candidate compound with said SEC14 by assessing the effect on growth or viability of said cells.
- 9. (currently amended) A compound identified by the method of claim[[s]] 1, $\frac{2}{2}$, 3 or 8, which impairs SEC14 function for use as an antifungal compound.
- 10. (original) A pharmaceutical composition comprising a SEC14 inhibitor and a pharmaceutically acceptable carrier.
- 11. (original) Candida or Aspergillus SEC14 as a specific target for antifungal compounds.
- 12. (canceled)
- 13. (canceled)
- 14. (currently amended) The use method according to claim 18 12 or 13 wherein the fungal infection is a topical, mucosal or systemic fungal infection.
- 15. (currently amended) The <u>use method</u> according to claim 14 wherein the topical or mucosal fungal infection is caused by species of *Candida* or the systemic fungal infection is caused by species of *Candida* or *Aspergillus*.

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16. (currently amended) The <u>use method</u> according to <u>any one of claim[[s]] 18 12 to 15</u> wherein said compound impairs fungal SEC14 function to a greater extent than host SEC14 function.

17. (new) A compound identified by the method of claim 8 which impairs SEC14 function for use as an antifungal compound.

18. (new) A method for the treatment or prevention of fungal infections in a host, which comprises administering to the host a therapeutically or prophylactically effective amount of a SEC14 inhibitor.

19. (new) A method for the treatment or prevention of fungal infections in a subject who is immunosuppressed, which comprises the step of administering to the subject a therapeutically or prophylactically effective amount of a SEC14 inhibitor.

20. (new) The method according to claim 19 wherein the fungal infection is a topical, mucosal or systemic fungal infection.

21. (new) The method according to claim 19 wherein the topical or mucosal fungal infection is caused by species of *Candida* or the systemic fungal infection is caused by species of *Candida* or *Aspergillus*.

22. (new) The method according to claim 19 wherein said compound impairs fungal SEC14 function to a greater extent than host SEC14 function.